

## LASER TARGET DESIGNATOR (LTD)

### DESCRIPTION

The Laser Target Designator (LTD) program is the single program responsible for satisfying current and future Marine Corps LTD requirements. The LTD program encompasses two sub systems, the Portable Laser Designator Range-finder (PLDR) and the Laser Spot Imager (LSI) in order to achieve the designation requirements of the Target Location Designation Hand-off System. The PLDR is an electro-optical unit which provides joint terminal attack controllers with the capability to perform observation, identification and designation of targets. The external LSI provides day/night laser imaging capability in order to verify that the laser is designating the correct object as a target. LTD is currently acquiring the PLDR to field as the primary laser designator for use by Marine Corps forces. The PLDR laser beam is not visible to the naked eye or night vision goggles and has a designation range of 5,000 meters. PLDR includes a built-in laser spot camera which will eliminate the need to use the stand-alone LSI under certain daylight conditions.

### OPERATIONAL IMPACT

LTD provides the operating forces with a capability to designate targets for both laser spot trackers and laser-seeking precision guided munitions in support of Joint Terminal Air Controllers, Reconnaissance Scouts and ANGLICO Scouts. PLDR is man-portable, and weighs less than previously fielded laser designators. Potential future upgrades include further weight reduction.

### PROGRAM STATUS

LTD is acquiring PLDR as a non-developmental item, and is entering the acquisition process at Milestone C in 2nd Qtr fiscal year 2008. The target for initial operational capability is 2nd Qtr fiscal year 2008. The approved acquisition objective is 607 systems.

Procurement Profile:	FY2008	FY2009
Quantity:	0	0

Developer/Manufacturer:  
Kollsman, Inc., New Hampshire